

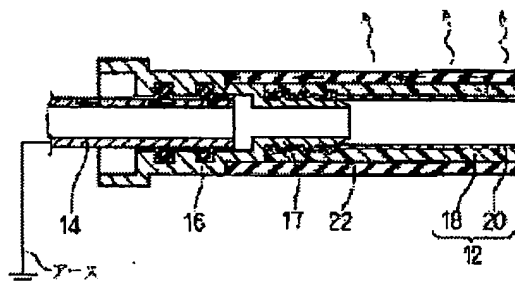
FUEL HOSE

Patent number: JP11118073
Publication date: 1999-04-30
Inventor: BITO SHINICHI; MIYAMOTO YASUSHI; KOIKE MASAKI
Applicant: TOYODA GOSEI CO LTD
Classification:
- **International:** F16L11/127
- **European:**
Application number: JP19970284043 19971016
Priority number(s):

Abstract of JP11118073

PROBLEM TO BE SOLVED: To prevent acceleration of deterioration of respective layers of a fuel hose even if sparks are generated caused by the approach of a member having a high charged voltage.

SOLUTION: This fuel hose comprises a hose main body 12 formed of an insulating resin, and is integrally provided with a coupling to be connected to an earth conductor to the hose main body 12. In the fuel hose, a static eliminating interposed layer 22 is provided partially or wholly on the outer front surface side of the hose main body 12. In the static eliminating interposed layer 22, the electric resistant characteristic satisfies either $1 \times 10^{10} < \Omega \cdot \text{cm}$ or less of the volume resistivity or $1 \times 10^{10} < \Omega$ or less of the surface resistivity. Thus, a static eliminating path extending to the earth conductor for static electricity generated on the inner surface of the hose main body 12 is formed.



Data supplied from the esp@cenet database - Worldwide